

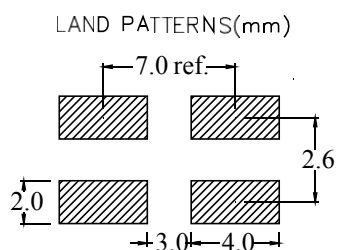
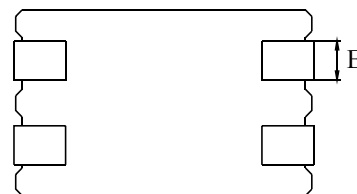
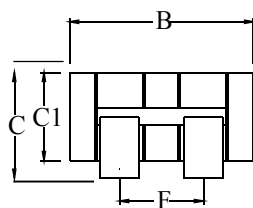
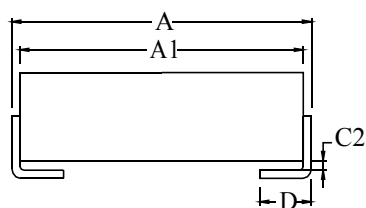
Common mode filter

◆ ORDERING CODE:

SMW 8525 S 600 U T T
(1) (2) (3) (4) (5) (6) (7)

- (1): Series Type
 (2): Chip Size(mm):Length X Width
 (3): Material Type
 (4): Nominal Impedance:600=60 Ω
 (5): Internal Code
 (6): Company Code
 (7): Packaging: T: Taping&Reel

◆ DIMENSION (:mm)



A	A1	B	C	C1	C2	D	E	F
8.9±0.4	8.5±0.4	5.6±0.4	3.2 Max	2.5±0.3	0.15 Max	1.5±0.5	1.25 Ref	3.0±0.5

◆ ELECTRONUC CHARACTERISTICS

ITEM	SPEC	TEST FRE
Impedance Z1	35Ω ±25%	AGILENT 4294A
Test Frequency	25 MHz	
Impedance Z2	60Ω ±25%	ZENTECH 3302
Test Frequency	100 MHz	
DC-Resistance(RDC)	0.0038Ω MAX	ZENTECH 1320
Rated Current (IDC) ΔT = 40°C	10A MAX	ZENTECH 502AC

Note:

- (1).Temperature Rise Current : The actual current when temperature of coil becomes ΔT = 40°C.
- (2).Tested Wire : 0.2mm (T)*1.25mm(W)
- (3).Operating Temperature : -40°C to + 85°C.
- (4).Storage temperature range : -45°C to +125°C

◆ TYPICAL IMPEDANCE VS FREQUENCY CURVE

